11-09-2005 U.S. DEPARTMENT OF COMMERCE Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008) United States Patent and Trademark Office EET 103116548 To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 1. Name of conveying party(ies) 2. Name and address of receiving party(ies) Victor Shtrom Name: Ruckus Wireless, Inc. Internal Address: Additional name(s) of conveying party(ies) attached? Yes 🗸 No 3. Nature of conveyance/Execution Date(s): Street Address: 883 N. Shoreline Blvd., Suite A-100 Execution Date(s) 11/01/2005 ✓ Assignment Merger City: Mountain View Security Agreement Change of Name Joint Research Agreement State: CA Government Interest Assignment Country: USA Zip:94043 Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? L 4. Application or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) 11/07/2006 STEUMEL1 00000012 11265751 06 FC:802 40.00 OP Additional numbers attached? Yes ✓ No 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: 1 Name: Carr & Ferrell LLP 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Internal Address: Authorized to be charged by credit card Authorized to be charged to deposit account ✓ Enclosed Street Address: 2200 Geng Road None required (government interest not affecting title) 8. Payment Information City: Palo Alto a. Credit Card Last 4 Numbers State: CA Zip:94303 Expiration Date ___ Phone Number: 650-812-3400

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PATENT REEL: 017187 FRAME: 0973

November 1, 2005

Date

b. Deposit Account Number <u>06-0600</u>

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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned, Victor Shtrom, do hereby sell, assign, and transfer to Ruckus Wireless, Inc., a corporation with offices at 883 N. Shoreline Blvd., Suite A-100, Mountain View, California, 94043 ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in United States patent application filed herewith and entitled CIRCUIT BOARD HAVING A PERIPHERAL ANTENNA APPARATUS WITH SELECTABLE ANTENNA ELEMENTS AND SELECTABLE PHASE SHIFTING and in and to said application and all utility, divisional, continuing, substitute, renewal, reissue, and all other patent applications which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States patent application; and

Agree that said Assignee may apply for and receive patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

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Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: (1/1/05